

**DECLARATION FOR PATENT APPLICATION**

  X   Declaration Submitted With Initial Filing      OR             Declaration Submitted After Initial Filing

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship is as stated below next to my name.

I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

**DIELECTRIC BACKFILL FOR OPTICAL MODULATORS USING RIDGED  
SUBSTRATES**

the specification of which

  X   is attached hereto.

       was filed on                      as U.S. Application Serial No.                      and was amended on                      if applicable (the "Application").

*(Applicant's attorney is authorized to enter serial number and filing date after execution of this document)*

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability of the subject matter of the Application as defined in Title 37, Code of Federal Regulations ("C.F.R."), § 1.56.

I hereby claim foreign priority benefits under Title 35 United States Code § 119 (a)-(d) or § 365(b) of any foreign applications for patent or inventors certificate, or § 365(a) of any PCT international application which designated at least one country other than the United States of America listed below and have been identified below by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Numbers	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached	
				YES	NO

Docket No.: MODE1140-1

Applicant: G. Betts

As a named inventor, I hereby appoint the following registered practitioner(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:


Customer Number	25548
-----------------	-------

Please direct all correspondence to:

**Terrance A. Meador**  
**Gray Cary Ware & Freidenrich**  
**4365 Executive Drive, Suite 1100**  
**San Diego, CA 92121-2133**

**Phone: 858/638-6747 - Facsimile: 858/638-6727**

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

<b>Full Name of Sole Or First Inventor</b> (First, Middle, Family Name or Surname)	GARY E. BETTS	
<b>Inventor Signature</b>		<b>Date:</b> 2/14/02
<b>Residence Address</b>	173 Depot Street, Westford, MA 01886	
<b>Post Office Address</b>	same	
<b>Citizenship</b>	USA	

<b>Full Name of Second Inventor</b> (First, Middle, Family Name or Surname)		
<b>Inventor Signature</b>		<b>Date:</b>
<b>Residence Address</b>		
<b>Post Office Address</b>	same	
<b>Citizenship</b>		